



U.S. DEPARTMENT OF ENERGY
Office of Electricity Delivery and Energy Reliability
Infrastructure Security and Energy Restoration

ENERGY ASSURANCE DAILY

Friday Evening, July 18, 2008

Electricity

Update: Entergy's 813 MW FitzPatrick Nuke Unit in New York at Full Power by July 18

According to the Nuclear Regulatory Commission, the unit was operating at 86 percent on July 17.

Information derived from NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2008/>

Dakota Wind Energy Announces Plans to Develop 750 MW in Community-Owned Wind Farms Across South Dakota

South Dakota wind development company, Dakota Wind Energy LLC, recently announced its plans to develop over 750 MW of wind farms in three South Dakota counties. The public offering is only open to resident landowners of the state who grant wind-related rights to Dakota Wind Energy.

<http://www.dakotawindenergy.com/3>

<http://www.prnewswire.com/cgi-bin/stories.pl?ACCT=104&STORY=/www/story/07-18-2008/0004851575&EDATE=>

Update: Texas PUC Approves Plan to Build Transmission Lines to Accommodate 18,500 MW of Wind Generation by 2012

The Texas Public Utility Commission (PUC) on July 17 approved a \$5 billion plan to build transmission lines necessary to move approximately 18,500 MW of wind generation from the state's windiest areas to the state's heavily populated cities. Texas utility regulators say the plan will deliver the wind generation by 2012.

Reuters, 16:05 July 18, 2008

Update: OPG's 490 MW Nanticoke Coal-fired Unit 1 in Ontario Returns to Service July 18

The unit was shut on July 17 for turbine repairs.

Bloomberg News, 13:36 July 18, 2008

Reuters, 07:48 July 18, 2008

Update: OPG's 490 MW Nanticoke Coal-fired Unit 3 in Ontario Returns to Service July 18

The unit was idled for an unplanned repair to the steam system.

Bloomberg News, 13:36 July 18, 2008

Update: OPG's 494 MW Coal-fired Unit 4 in Ontario Returns to Service July 18

The unit was shut July 14.

Reuters, 07:47 July 18, 2008

FERC Modifies Power Grid Reliability Standards

The U.S. Federal Energy Regulatory Commission (FERC) on July 17 modified five power flow reliability standards following recommendations and comments from the industry. The modifications handle the scheduling and coordination of power flows, as well as approve North American Electric Reliability Corp (NERC) interpretations. In addition, FERC is seeking an explanation from NERC concerning a sixth modified standard relating to transmission loading relief.

<http://www.platts.com/Electric%20Power/News/8889227.xml?p=Electric%20Power/News&sub=Electric%20Power>

<http://www.ferc.gov/news/statements-speeches/kelliher/2008/07-17-08-kelliher-E-11.asp>

Copper Theft Task Force of Lewis County, Washington Continues to Make Arrests

Since January 2008, sixty-five cases of wire theft have been reported at public utility districts in Lewis County, Washington. The copper wire theft task force of Lewis County, Washington reports the theft ring it uncovered has exposed the public to potential hazardous wires on the ground and left residents without power.

<http://www.komonews.com/news/local/25619599.html>

Petroleum

SRU Disruption Reported at BP's 463,000 b/d Texas City, Texas Refinery July 18

According to a filing with state regulators, BP reported a disruption on a sulfur recovery unit at its Texas City refinery. The incident happened when the sulfur load increased at a fast rate causing sulfur trains to go off ratio.

<http://www2.tceq.state.tx.us/ee/main/index.cfm?fuseaction=getDetails&target=111204>

<http://www.bloomberg.com/apps/news?pid=newsarchive&sid=a2UkX5emBw5g>

Update: Suncor Repairs 140,000 b/d Ft. McMurray – Edmonton Pipeline in Alberta, Shipments Resume July 18

Suncor Energy resumed shipments on its 140,000 b/d synthetic crude and diesel pipeline that leaked 1,260 barrels of diesel oil in northern Alberta July 15. The pipeline transports synthetic crude and diesel processed from oil extracted from Alberta's tar deposits near Fort McMurray to Edmonton, Alberta.

<http://uk.reuters.com/article/governmentFilingsNews/idUKN1827055720080718>

Chevron Plans to Begin Production from the 250,000 b/d Agbami Deepwater Field in Nigeria in Near Future

According to a Chevron representative, the US oil major expects to begin pumping crude oil shortly from the Agbami oil field offshore Nigeria. Production is expected to quickly ramp up to 230,000 b/d and peak production of 250,000 b/d is anticipated in early 2009.

<http://www.platts.com/Oil/News/8887485.xml?p=Oil/News&sub=Oil>

Update: BP May be on Verge of Losing Control of TNK-BP Russian Joint Venture

The TNK-BP joint venture is the third largest oil company in Russia and pumps 1.4 MM b/d. Recently, BP has recorded 14 government actions against it. For instance, the FSB, successor agency to the KGB, raided TNK-BP's offices while labor officials barred BP geologists from working. The chief executive appointed by BP of the joint venture, Robert Dudley, has met an unrelenting campaign to oust him from his position and the country.

Prosecutors have issued summons to Dudley relating to tax matters while immigration officials have denied Dudley a foreign worker visa. Dudley was then granted a ten-day extension to get his Russian visa renewed.

<http://www.iht.com/articles/2008/07/18/business/bp.php>

Natural Gas

SRU Shut at Fullerton Gas Plant in Texas July 18

According to a filing with state regulators, the main electrical breaker that feeds the Sulfur Recovery Unit (SRU) at Fullerton tripped, causing the SRU to shut down. Plant operators reset the breaker and began putting the SRU back online.

<http://www2.tceq.state.tx.us/ee/main/index.cfm?fuseaction=getDetails&target=111223>

Human Error Causes Shutdown at Riley Doss and Andrews Booster Stations in Texas July 17

According to filings with state regulators, an individual at the Fullerton Gas Plant inadvertently caused an emergency shut down to occur at the Riley booster station along with the Andrews booster station. This resulted in gas being backed out to Riley booster station, increasing the flaring of discharge gas at Riley and Andrews.

Operations' crews at both booster stations immediately restarted the plants and resumed normal flows.

<http://www2.tceq.state.tx.us/ee/main/index.cfm?fuseaction=getDetails&target=111199>

<http://www2.tceq.state.tx.us/ee/main/index.cfm?fuseaction=getDetails&target=111224>

Compressor Shut at Salt Creek Gas Plant in Texas July 17

According to a filing with state regulators, the low pressure inlet compressor was running irregularly and the operations crew shut the unit to repair it. Operations will return the unit online as soon as possible.

<http://www2.tceq.state.tx.us/ee/main/index.cfm?fuseaction=getDetails&target=111212>

Other News

Proposed Pro Eco Energy Ethanol Plant in Belle Fourche, South Dakota Placed on Indefinite Hold

The Pro Eco Energy ethanol production plant proposed for Belle Fourche, South Dakota has been placed on indefinite hold while its parent company, O2 Diesel, determines the next step. Pro Eco Energy was slated with producing 100 million gallons of ethanol a year.

http://www.bhpioneer.com/articles/2008/07/18/breaking_news/doc4880bd3619334703642623.txt

Energy Prices

U.S. Oil and Gas Prices			
July 18, 2008			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	130.65	144.35	75.03
NATURAL GAS Henry Hub \$/Million Btu	11.43	12.15	6.23

Source: Reuters

Energy Notes

Downed Electrical Line Leaves 15,000 Tucson Electric Power Customers without Power in Arizona July 16

<http://www.azstarnet.com/sn/hourlyupdate/248585.php>

Duke Energy to Fight Any Attempts to Stop Construction of 800 MW Cliffside Coal-fired Power Plant in North Carolina

http://biz.yahoo.com/ap/080717/nc_cliffside_appeal.html?.v=1

Richmond City Council Approves Chevron's Plan to Upgrade its 240,000 b/d Richmond, California Refinery in Order to Meet California-blend Reformulated Gasoline Standards

Bloomberg News, 23:45 July 17, 2008

FERC Approves Caledonia's Proposal to Expand its 11.7 Bcf Storage Facility in Mississippi to 16.9 Bcf

<http://intelligencepress.com/>

<http://www.ferc.gov/whats-new/comm-meet/2008/071708/C-9.pdf>

Links

This Week in Petroleum from the Energy Information Administration (EIA)

<http://tonto.eia.doe.gov/oog/info/twip/twip.asp>

Updated every Wednesday.

Weekly Petroleum Status Report from EIA

http://www.eia.doe.gov/oil_gas/petroleum/data_publications/weekly_petroleum_status_report/wpsr.html

Updated after 10:30 AM & 1:00 PM EST every Wednesday.

Natural Gas Weekly Update from EIA

<http://tonto.eia.doe.gov/oog/info/ngw/ngupdate.asp>

Updated after 2:00 PM EST every Thursday.

ENERGY ASSURANCE DAILY

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<http://www.oe.netl.doe.gov/index.aspx>.

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